PATENT 2003-IP-011793U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Crispin O'Brien, et al)

Serial No.: Unknown

Filed: Concurrently Herewith) Examiner: Unknown

For: Systems and Methods for)

Treating a Subterranean)

Formation using Carbon)

Dioxide and a Crosslinked)

Fracturing Fluid)

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

- U.S. Patent Number 6,454,008 issued 09/24/02 to Jiten Chatterji, et al; and
- U.S. Patent Number 5,990,052 issued 11/23/99 to Phillip C. Harris.

OTHER PRIOR ART

"Dynamic Fluid-Loss Characteristics of CO₂-Foam Fracturing Fluids," SPE Production Engineering, May 1987, Phillip C. Harris;

"Chemistry and Rheology of Borate-Crosslinked Fluids at Temperatures to 300°F,"

Journal of Petroleum Technology March 1993, Phillip C. Harris; and

"Successful Field Applications of CO₂-Foam Fracturing Fluids in the Arkansas-Louisiana-Texas Region," Journal of Petroleum Technology 1985, W.E. Warnock, P.C. Harris, and D.S. King.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

Robert A. Kent

Registration No. 28,626

Halliburton Energy Services

P. O. Box 1431

Duncan, OK 73536-0440

580-251-3125

											
PTO-1449				Application No. Applicant(s) Docket Number Group Art 2003-IP-011793U1		l					
Information Disclosure Citation in an Application						Group A	Group Art Unit Filir		ng Date		
			U.S. P	ATENT DOCUMI	ENTS						
	DOCUMENT NO.	ISSUE/ PUB. DATE		NAME		CLASS SI		CLASS	FILING DATE		
	6,454,008	9/24/02	Chatterji et al.			166		308	3/	3/8/02	
	5,990,052	11/23/99	Harris			507		214 6/24/96		24/96	
		 					1				
		 	 				†			-	
		 	 				 				
		<u> </u>	1						<u> </u>		
		FC	PREIG	N PATENT DOCU	JMEN	ITS					
	DOCUMENT NO.	DATE		COUNTRY		CLASS	SUBCLASS		TRAN Yes	SLATION No	
									103		
$\vdash \dashv$		 			+-		+				
			 		 		 				
			l								
			NON-I	PATENT DOCUM	ENTS	8					
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)									- ·	
	1 *	"Dynamic Fluid-Loss Characteristics of CO ₂ -Foam Fracturing Fluids," SPE Production Engineering,									
		May 1987, Phillip C. Harris "Chemistry and Rheology of Borate-Crosslinked Fluids at Temperatures to 300°F," Journal of									
	Petroleum Technology	Petroleum Technology March 1993, , Phillip C. Harris									
	"Successful Field Applications of CO ₂ -Foam Fracturing Fluids in the Arkansas-Louisiana-Texas Region," Journal of Petroleum Technology 1985, W.E. Warnock, P.C. Harris, and D.S. King.										
	region, Journal Of 1	J. Olouin 10	viii.olog)	1200, Will. Wallock,	1.0.11	, and 17.0	. Itilig.				
EXAMINER DATE CONSIDERED									1		
				l							
	AMINER: Initial if citation co ot in conformance and not cons								rough c	itation	
** **	or me contourname and not cons	macica. Hill	uuc copy	or and form with next (OHIHIU	incanon io iii	υ αρμιις	uu.			